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FIG. 1

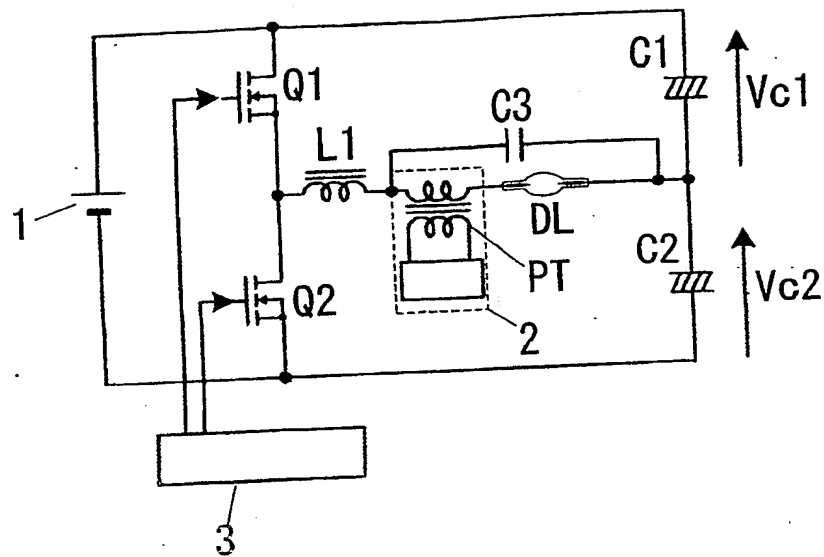
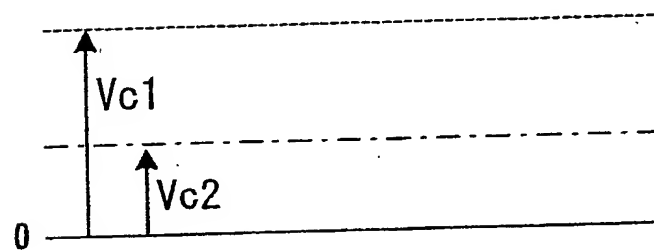


FIG. 2



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FIG. 3

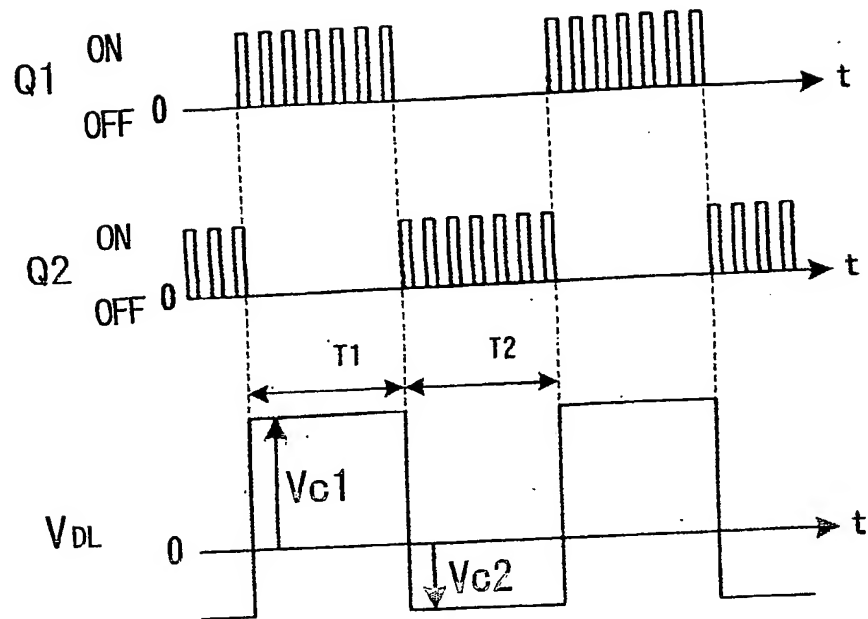
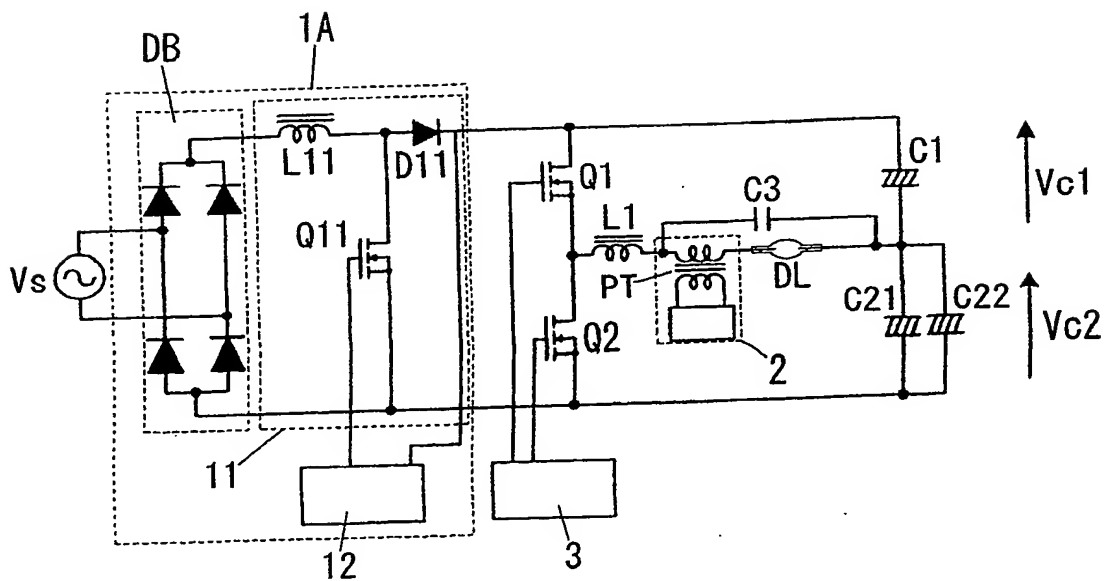


FIG. 4



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FIG. 5

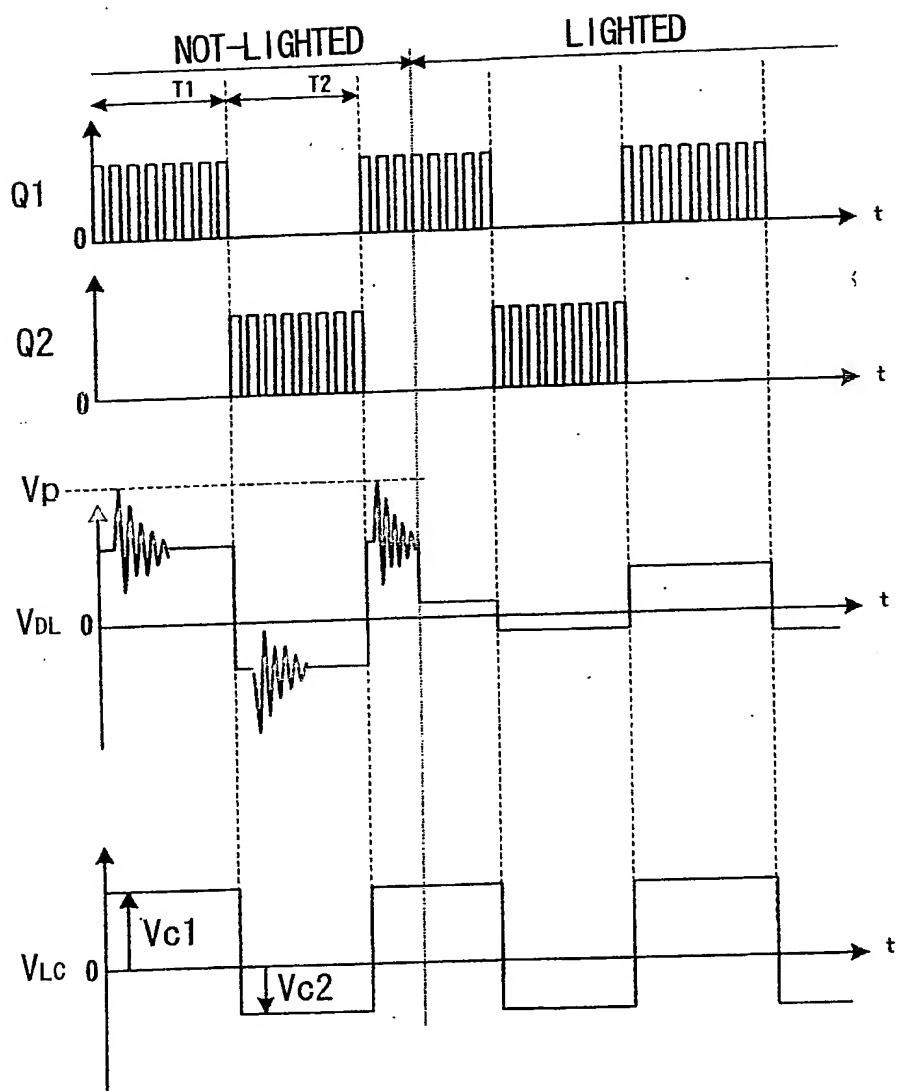


FIG. 6

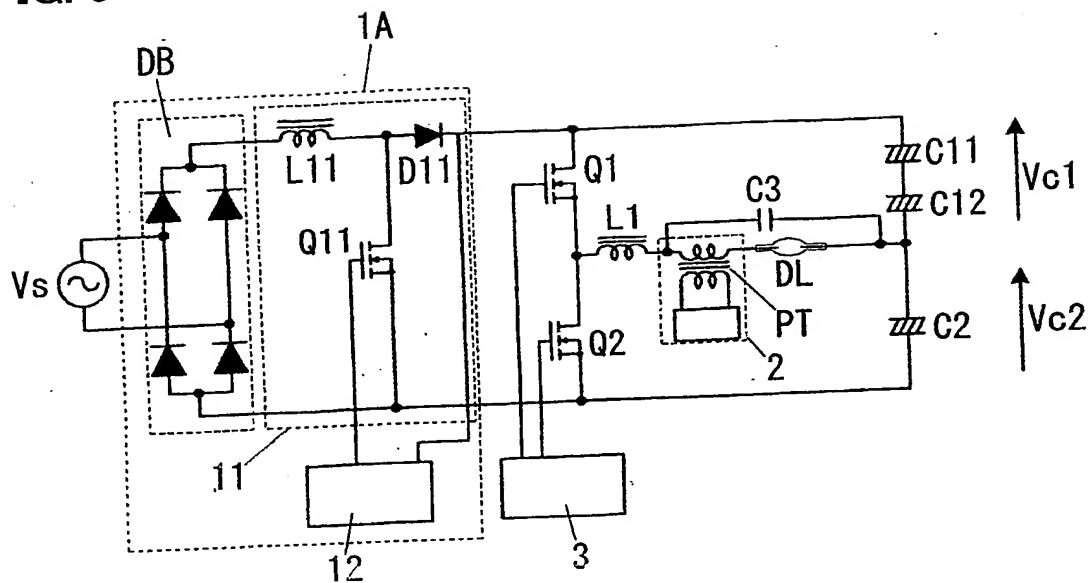
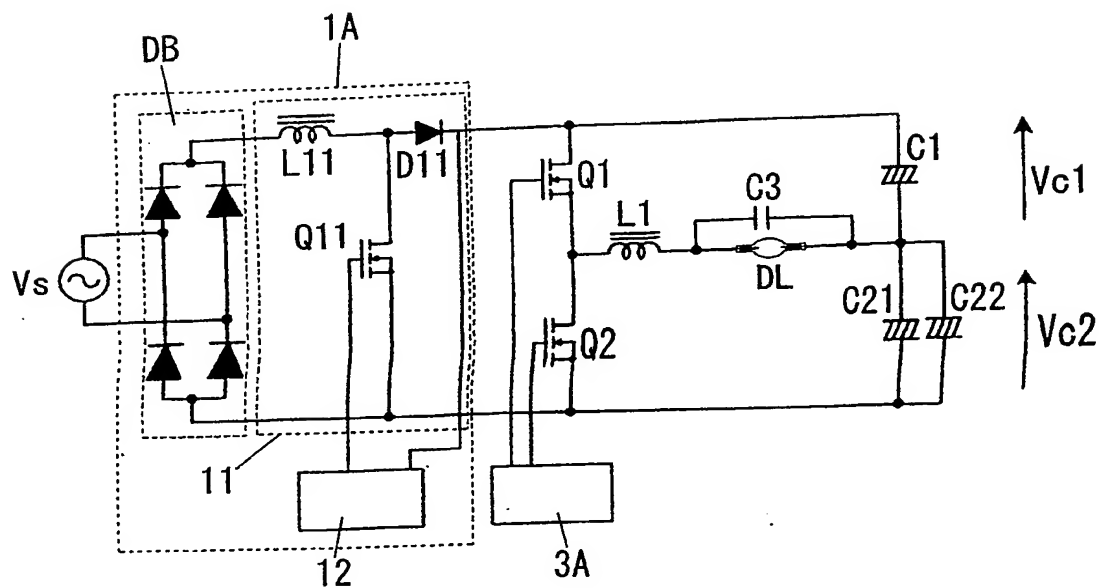


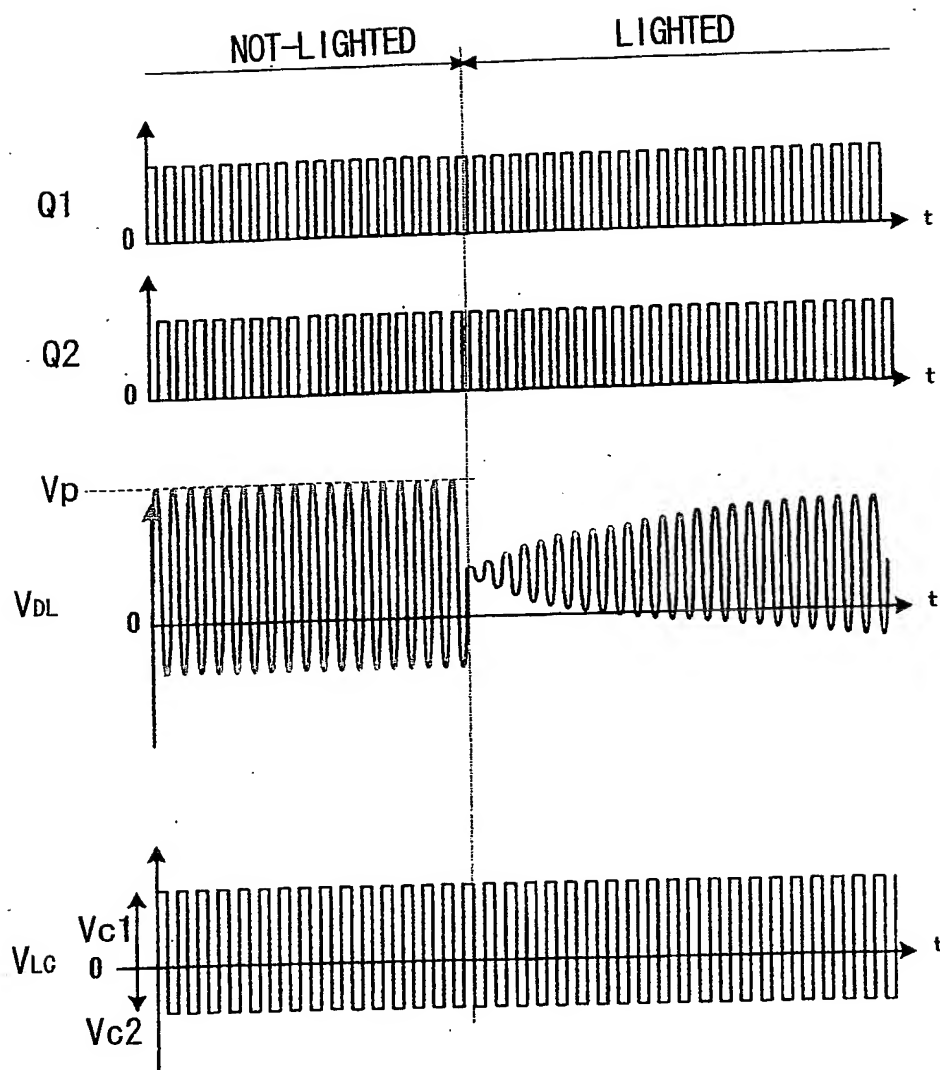
FIG. 7



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FIG. 8



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FIG. 9

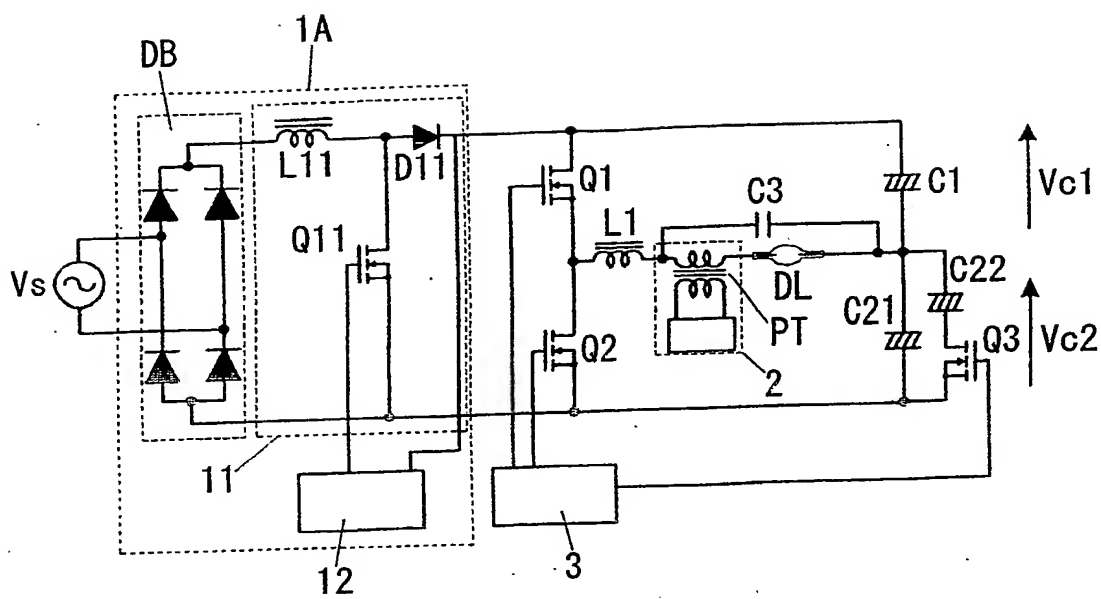
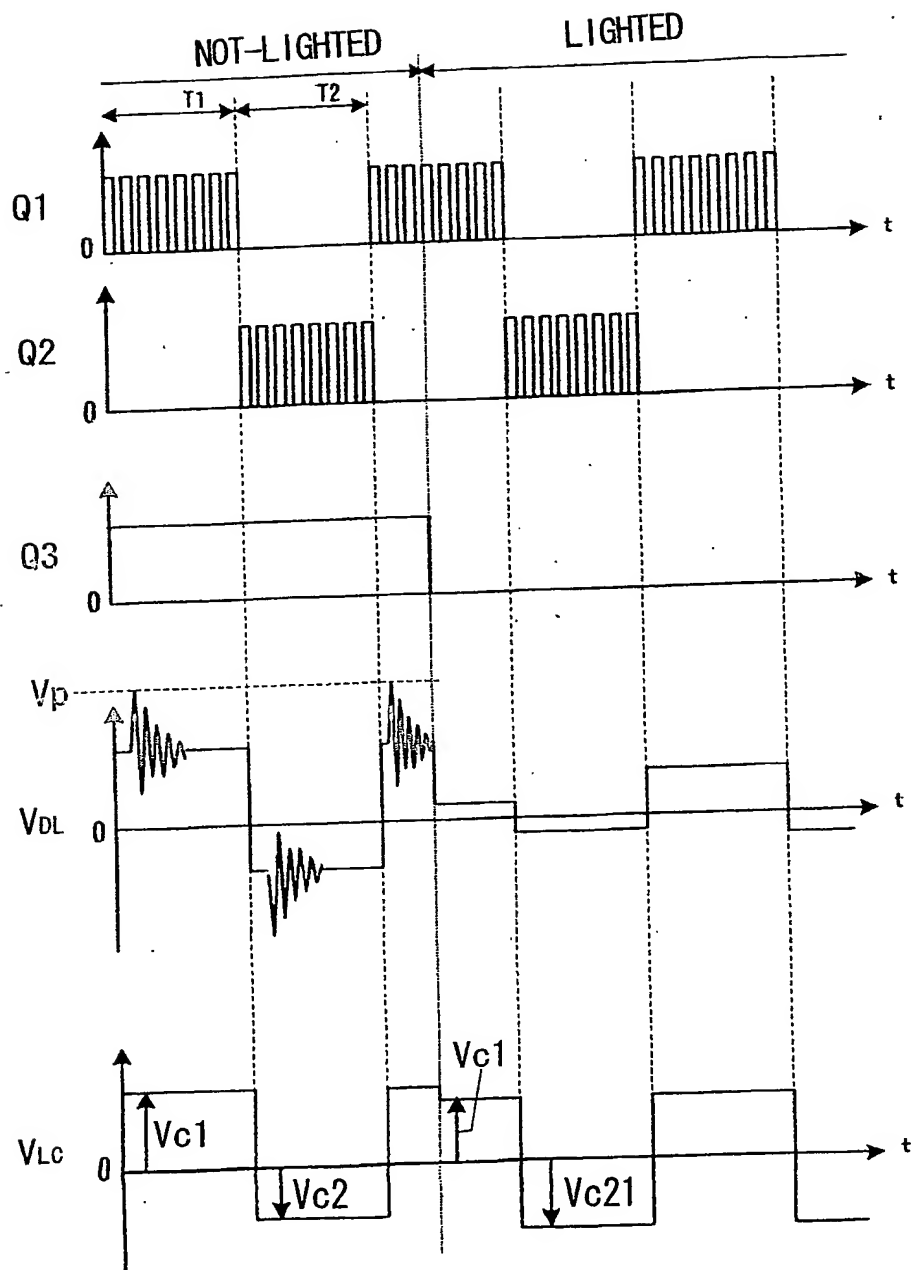


FIG. 10



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FIG. 11

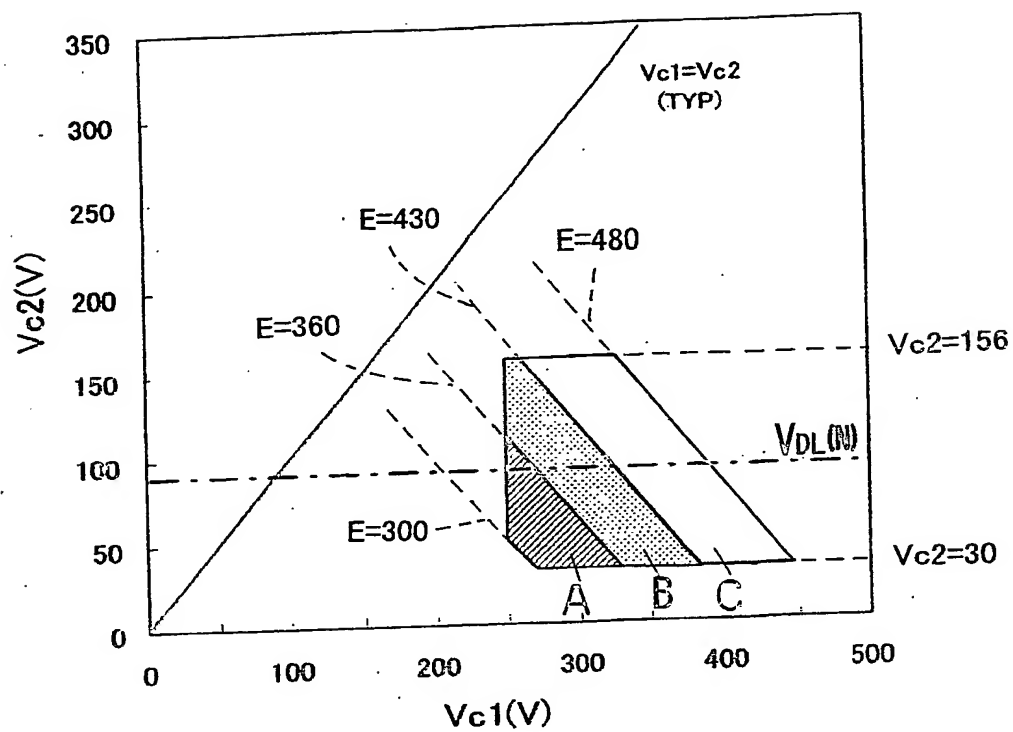
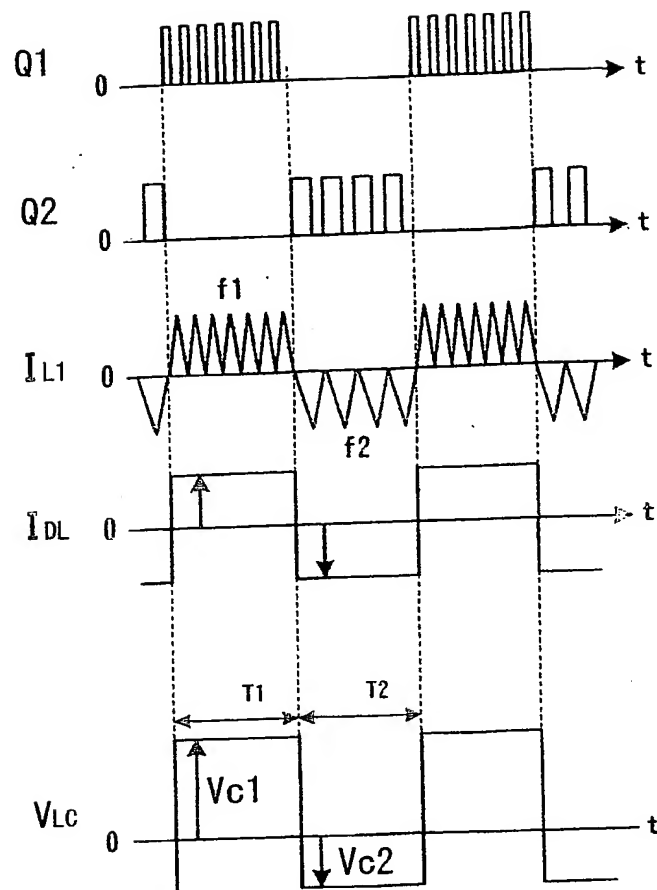


FIG. 12



The timing diagram illustrates the relationship between three signals: Q1, Q2, and IL1 over time (t). The diagram is divided into four segments labeled f1 and f2. Q1 is a high-frequency pulse train in f1 segments. Q2 is a low-frequency pulse train. IL1 is a high-frequency sawtooth wave in f1 segments and a low-frequency sawtooth wave in f2 segments.

FIG. 15

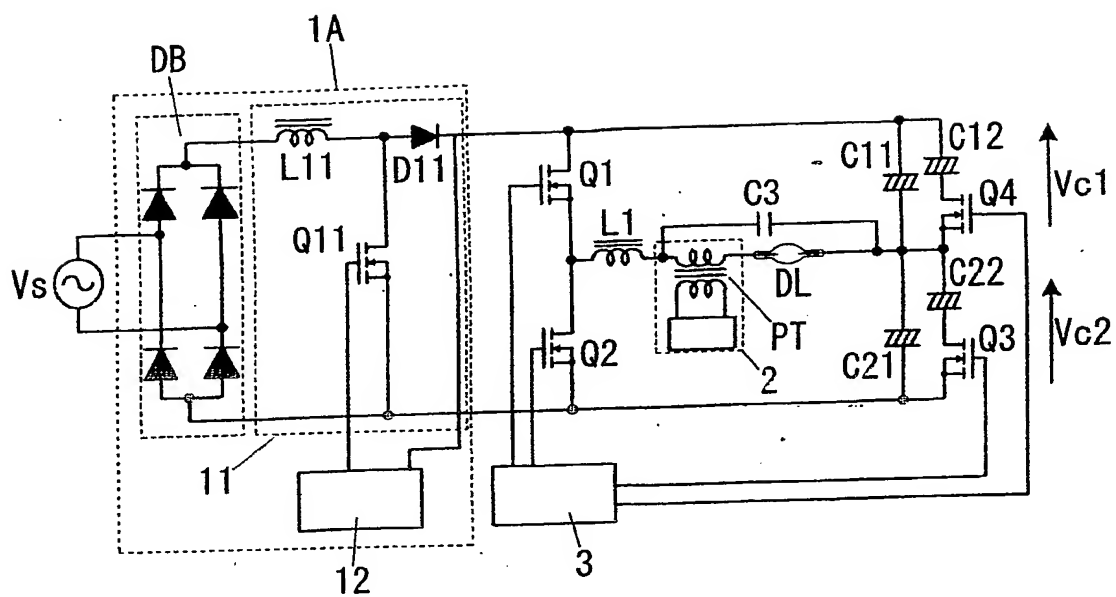


FIG. 16

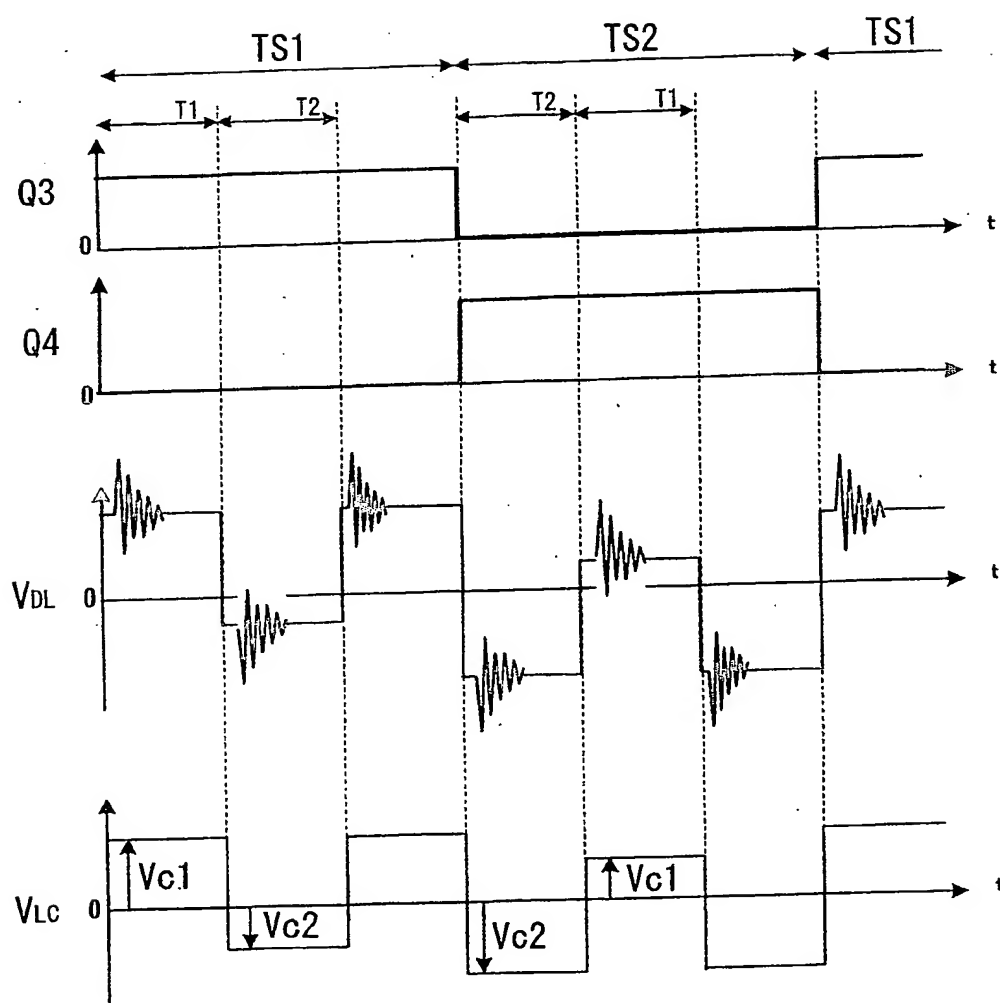


FIG. 17

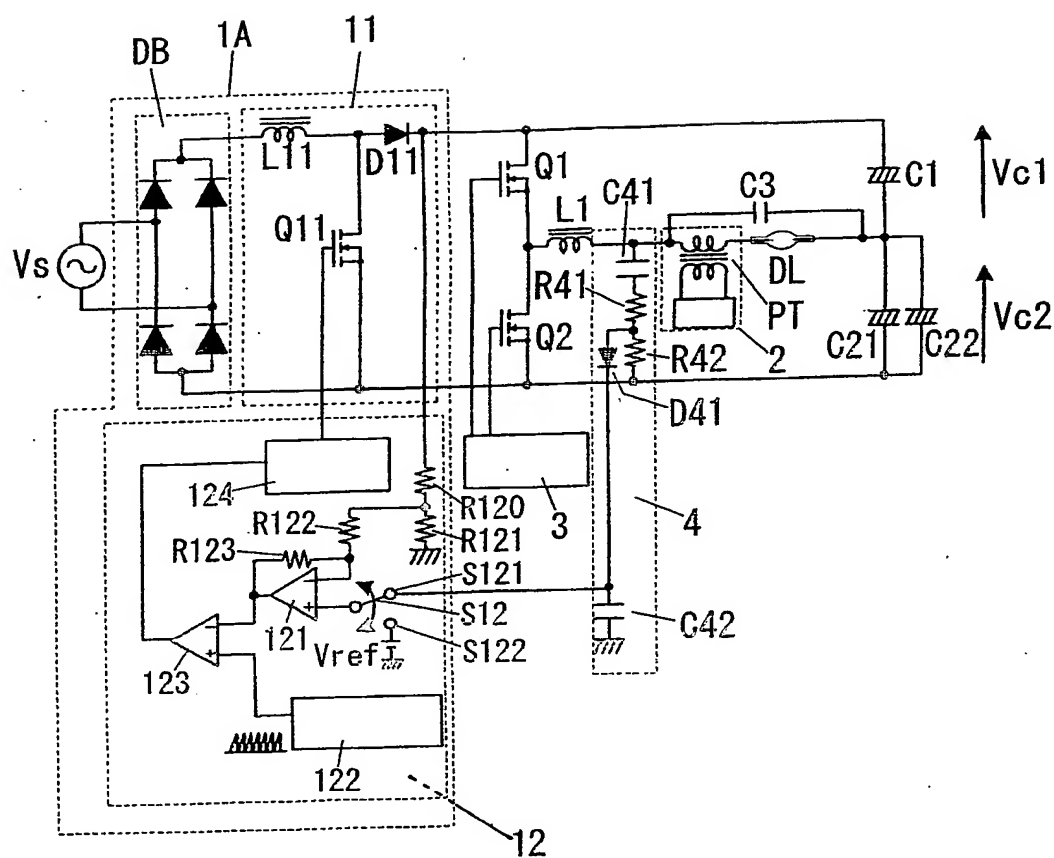
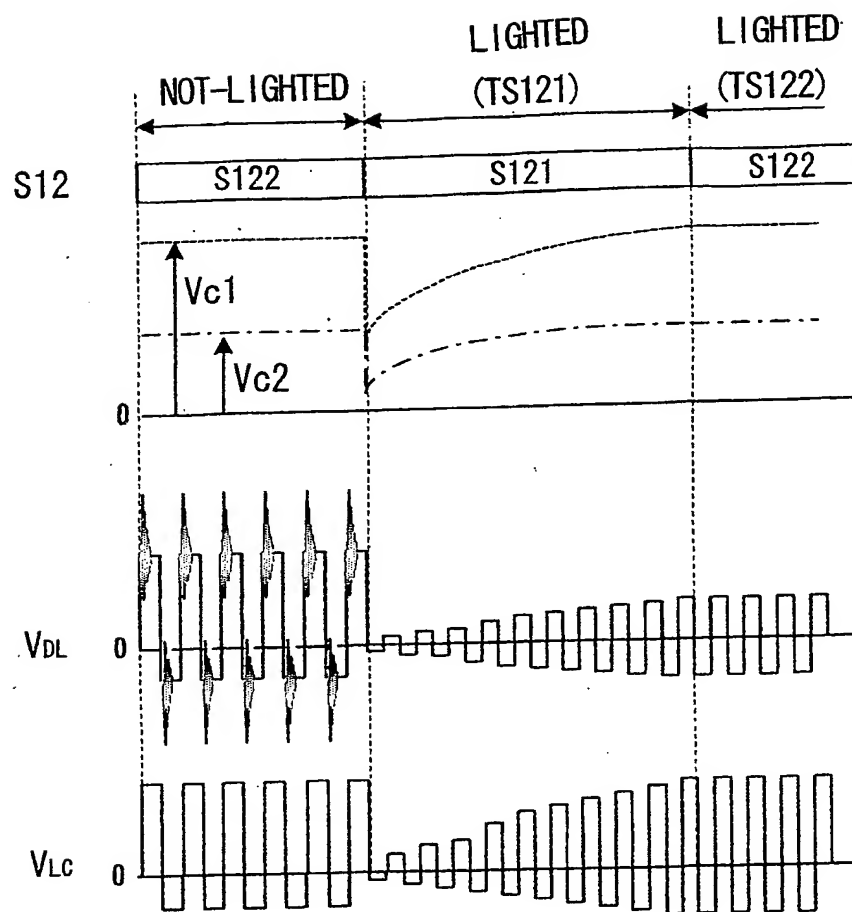


FIG. 18



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FIG. 19

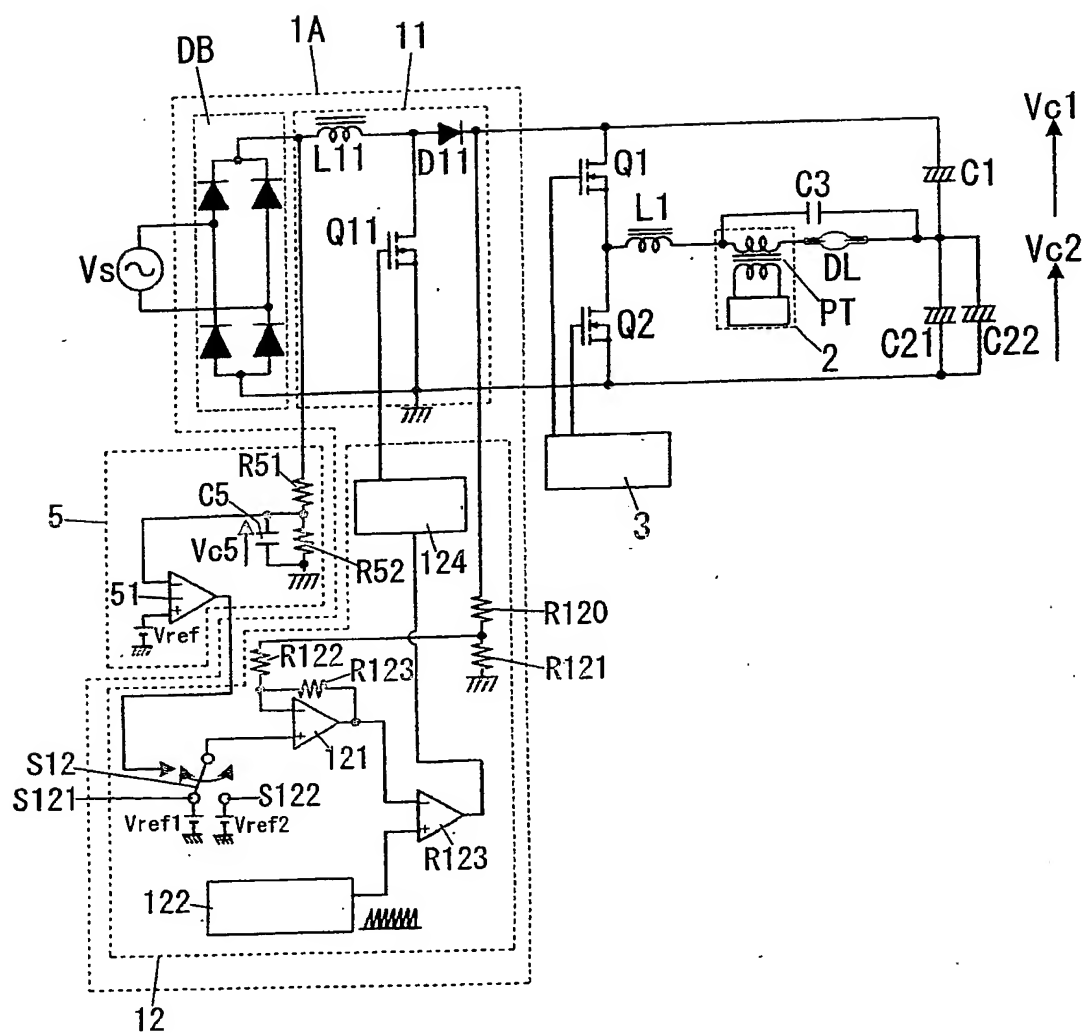


FIG. 20A

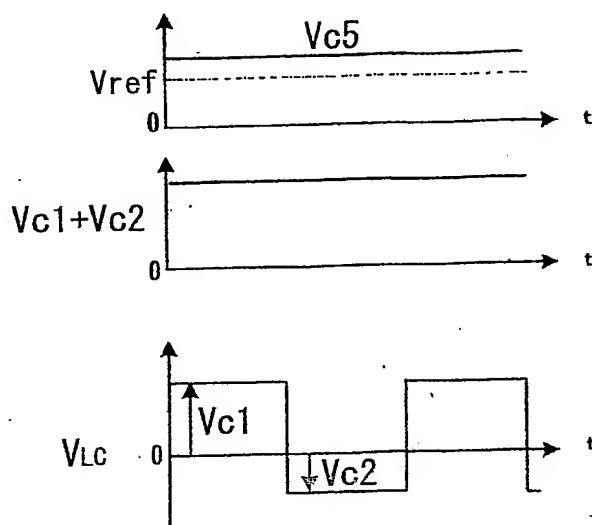
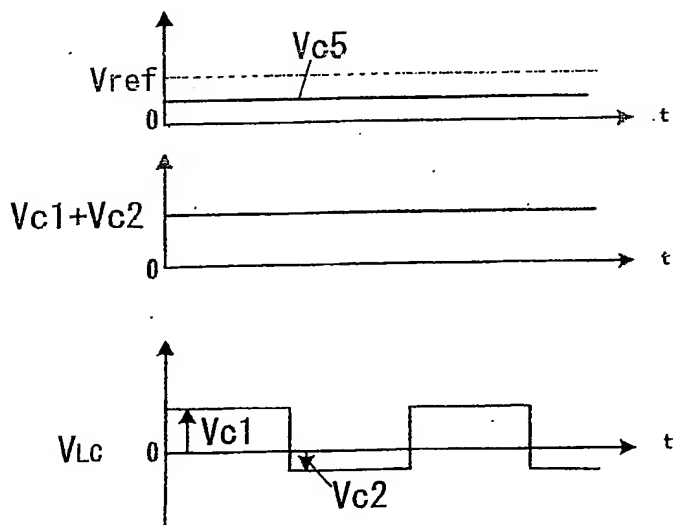


FIG. 20B



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FIG. 21

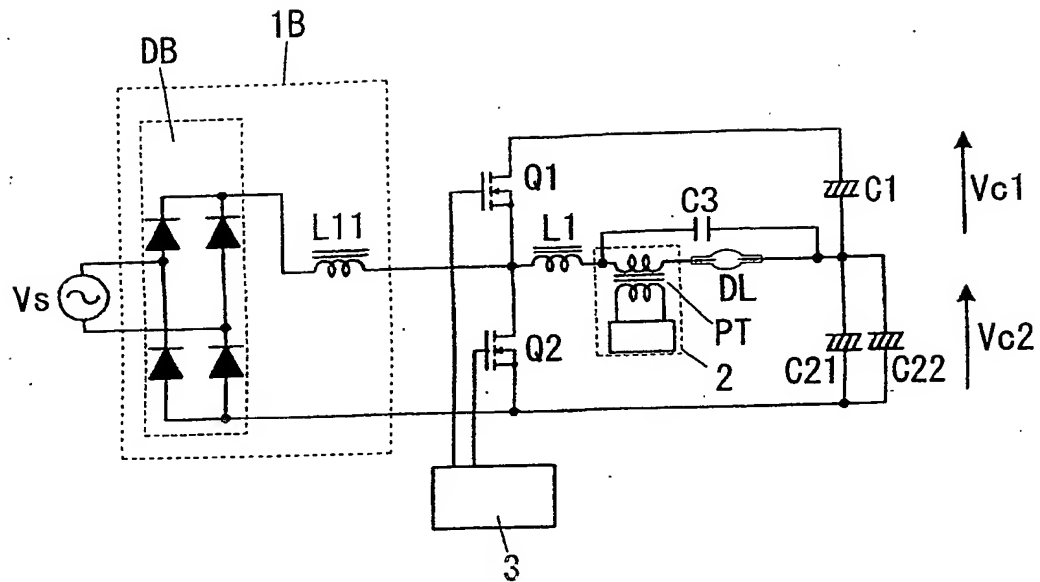


FIG. 22

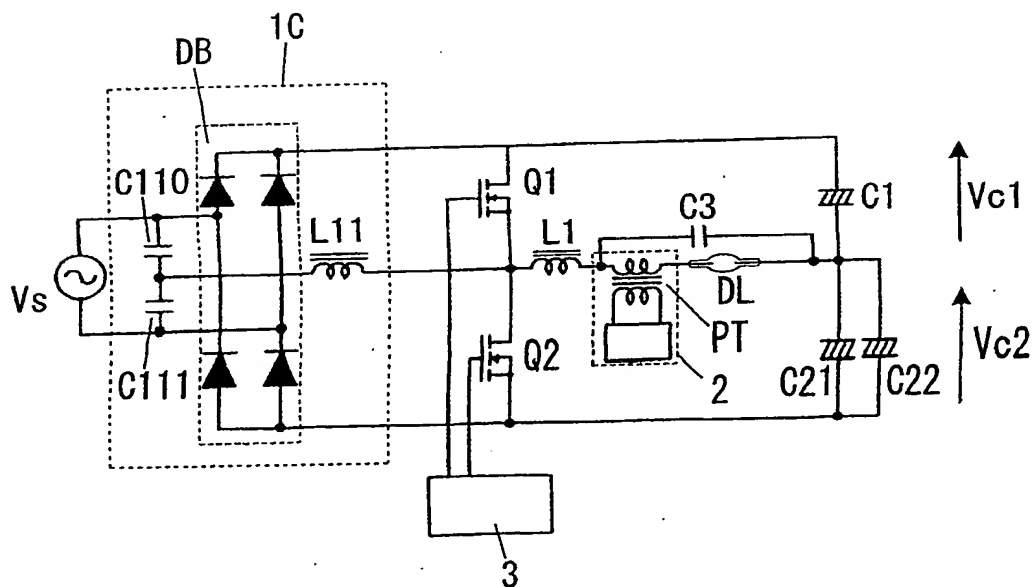
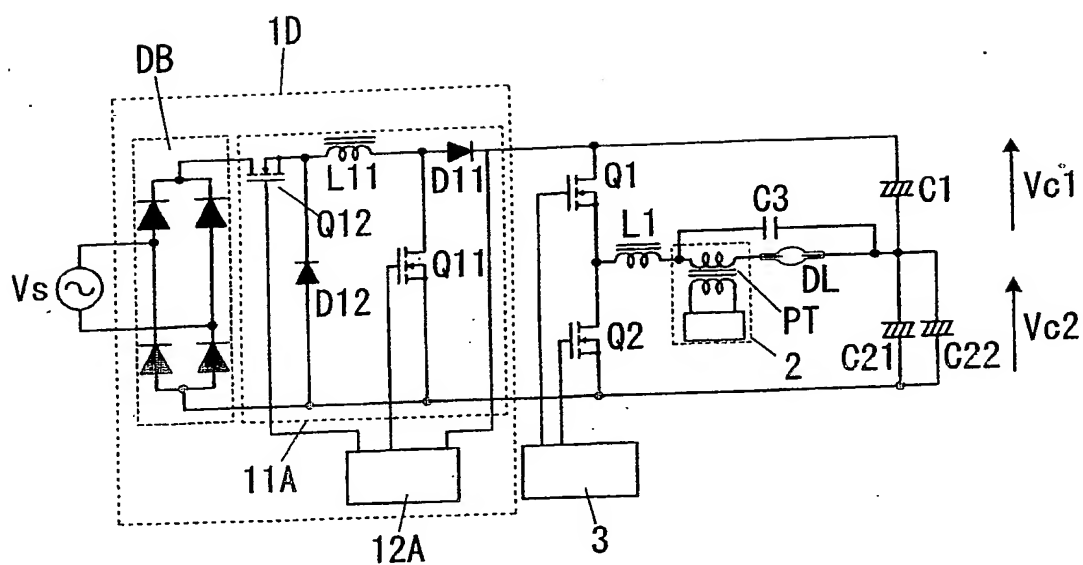


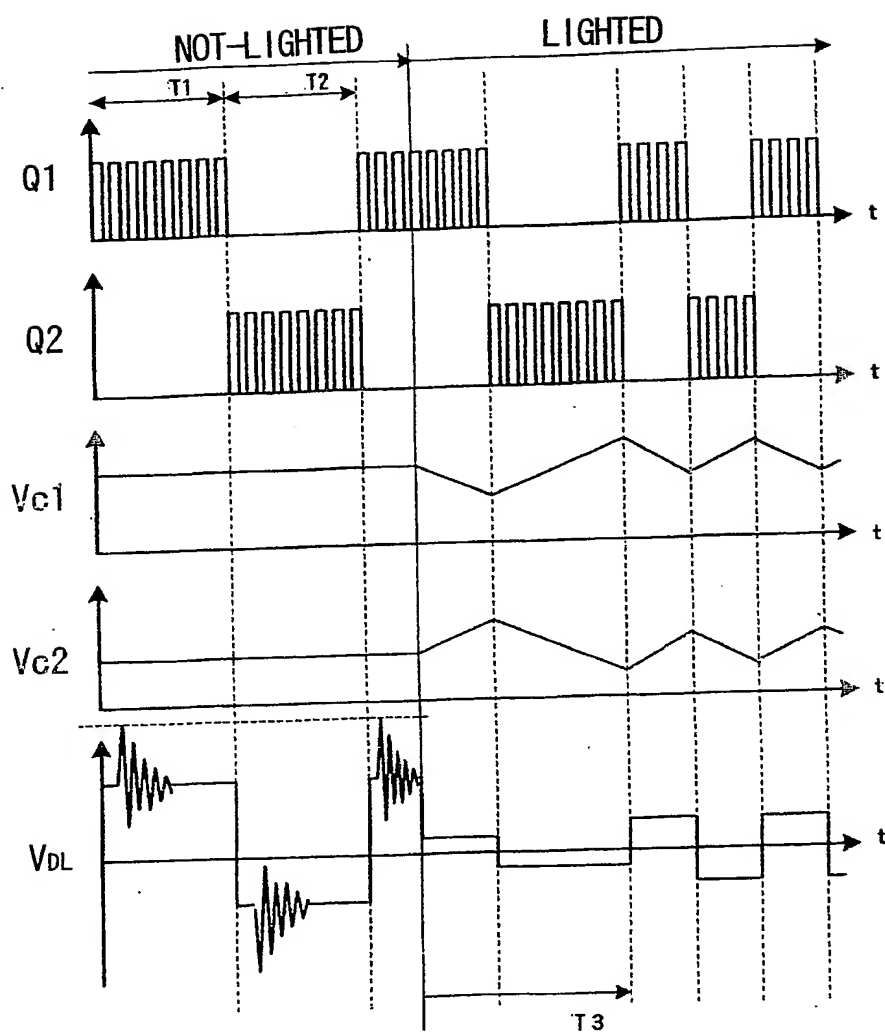
FIG. 23



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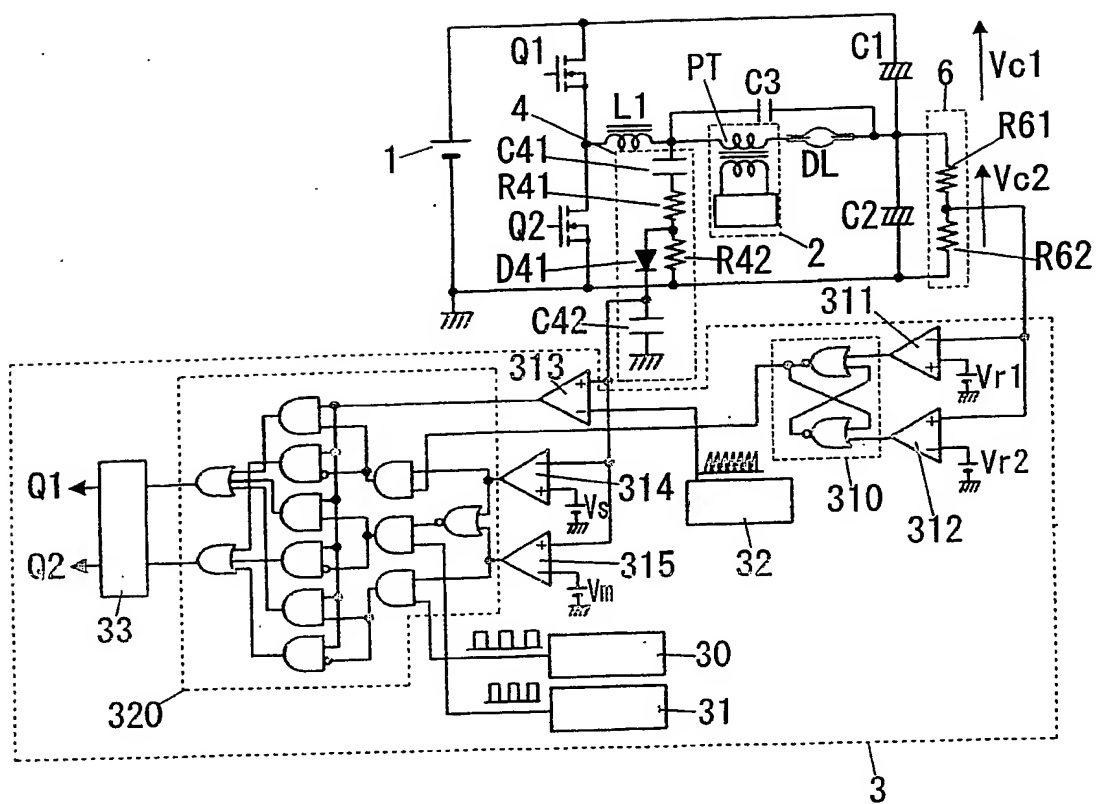
FIG. 24



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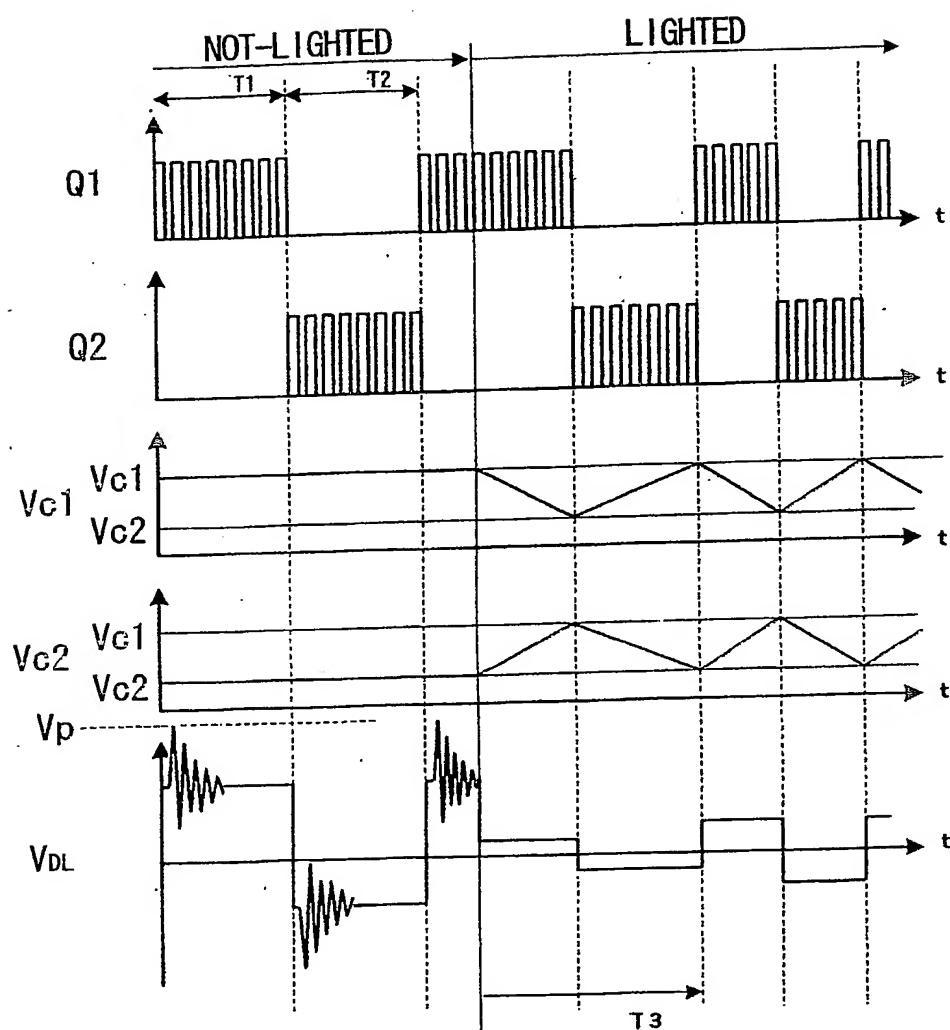
FIG. 25



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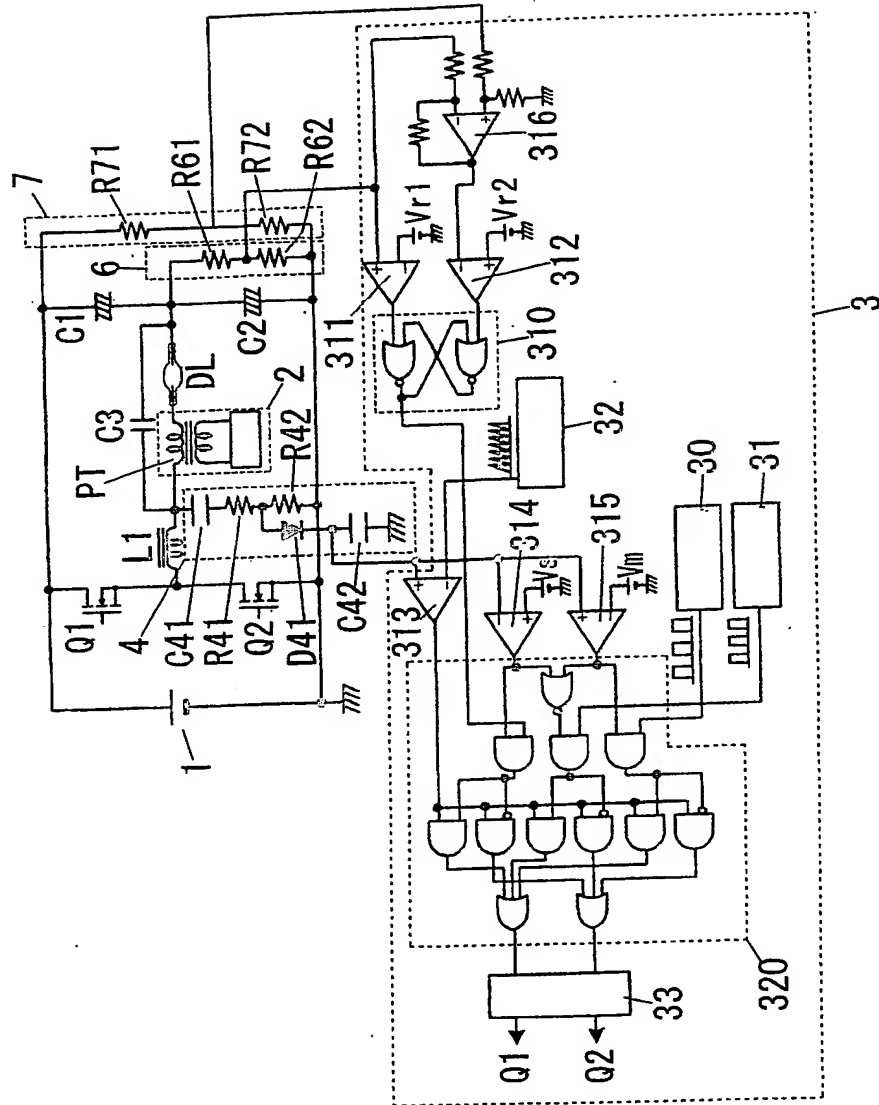
FIG. 26



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FIG. 27



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FIG. 28

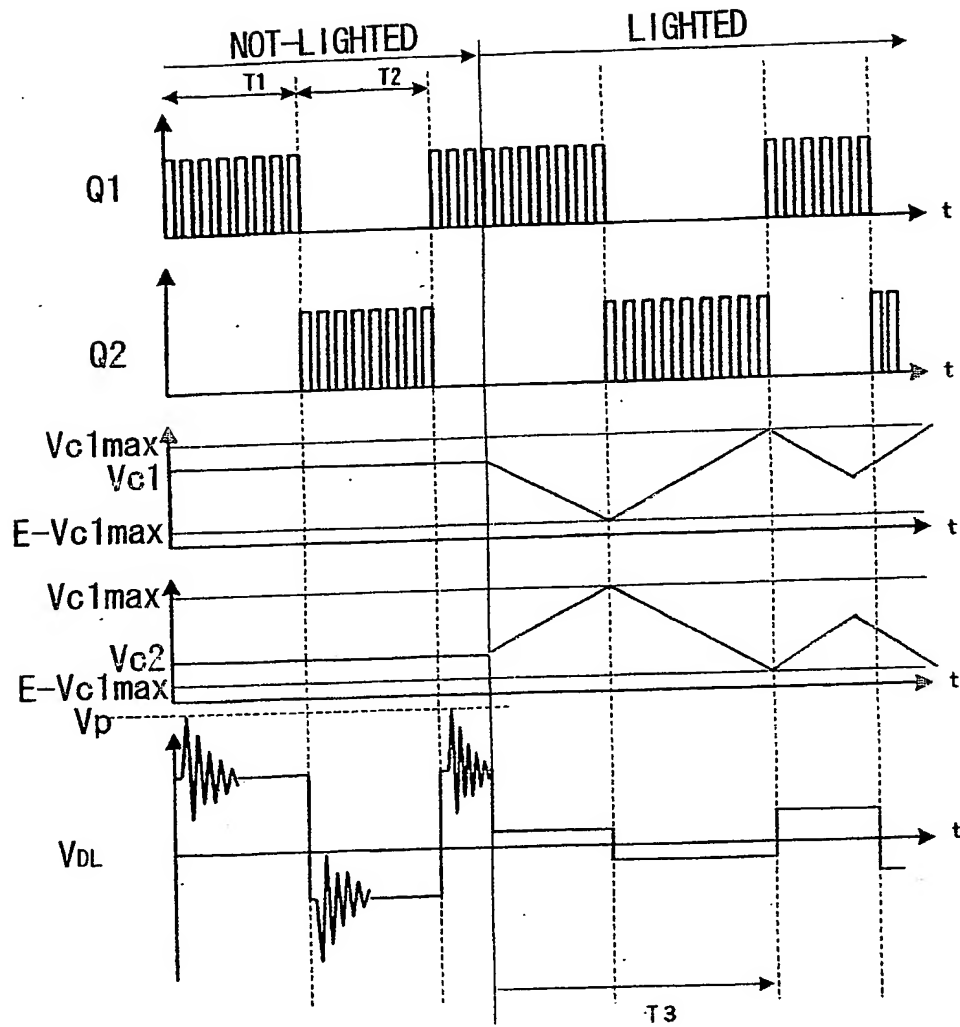


FIG. 29

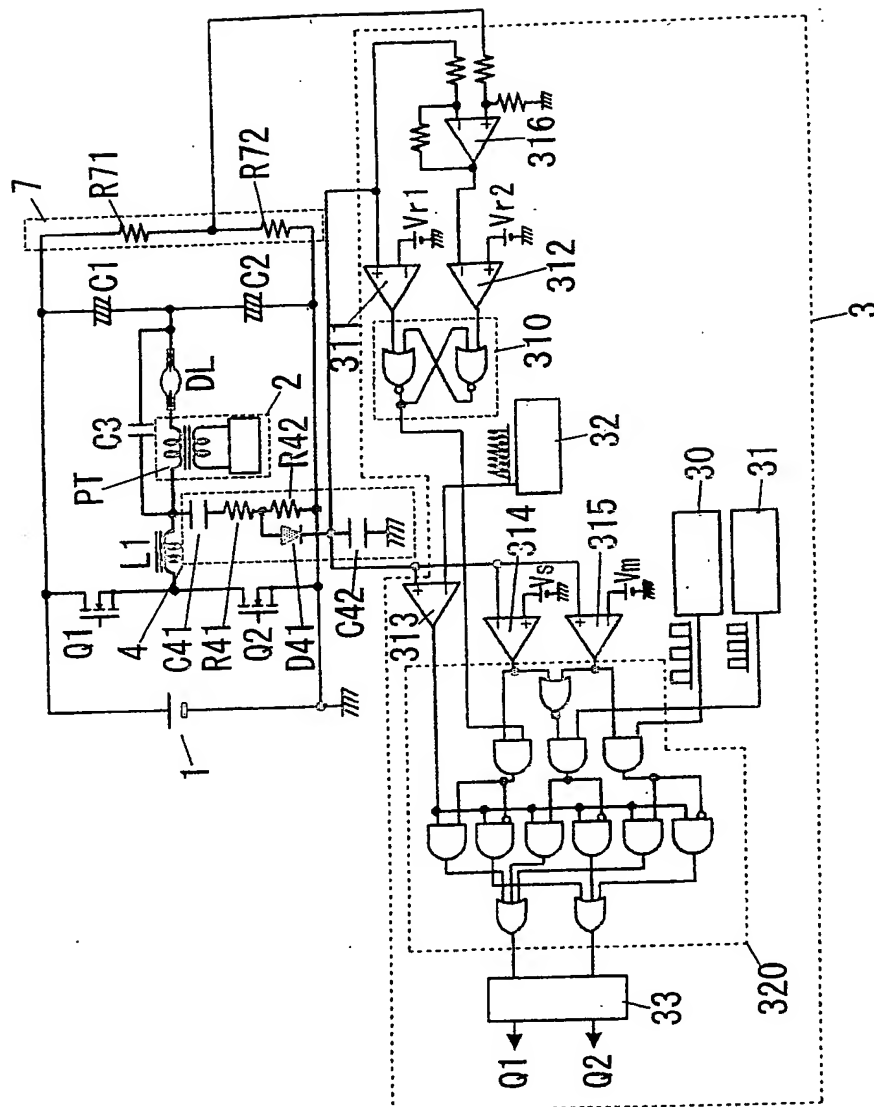


FIG. 30

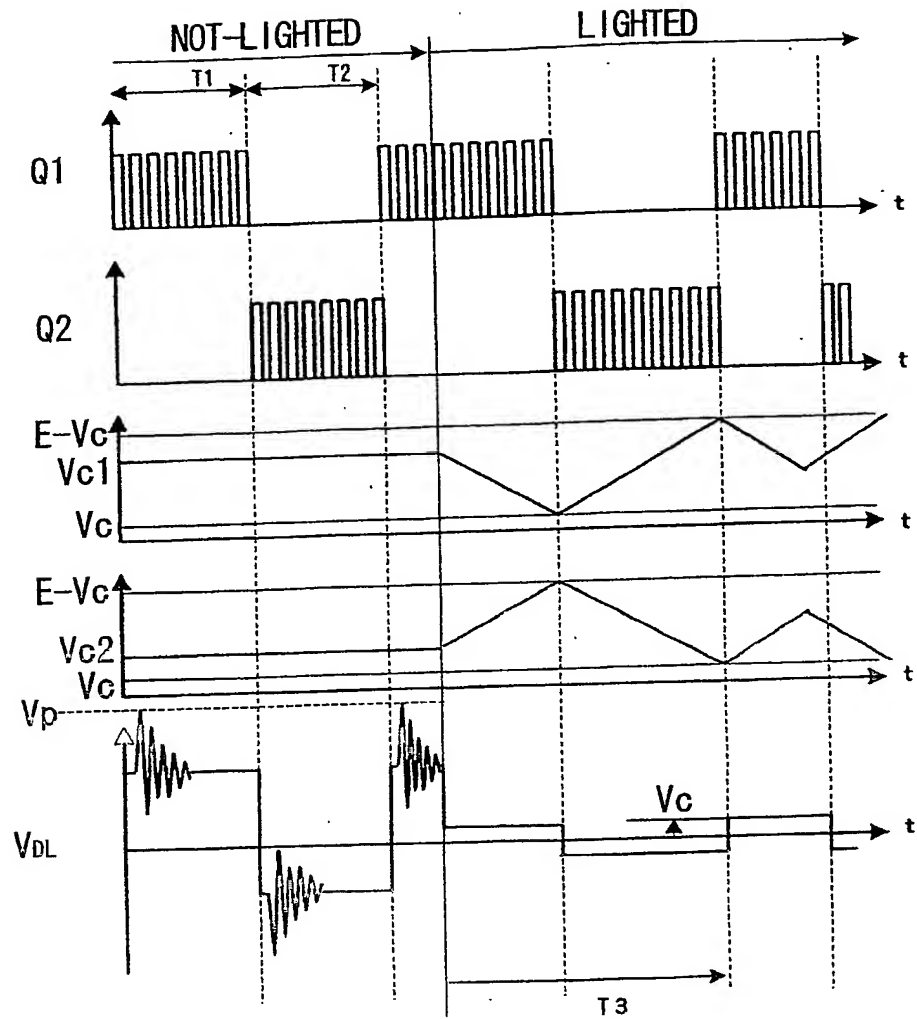


FIG. 31

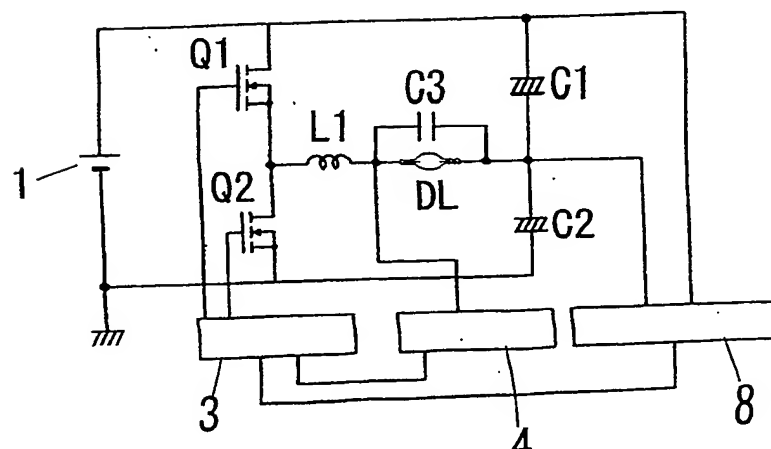


FIG. 32

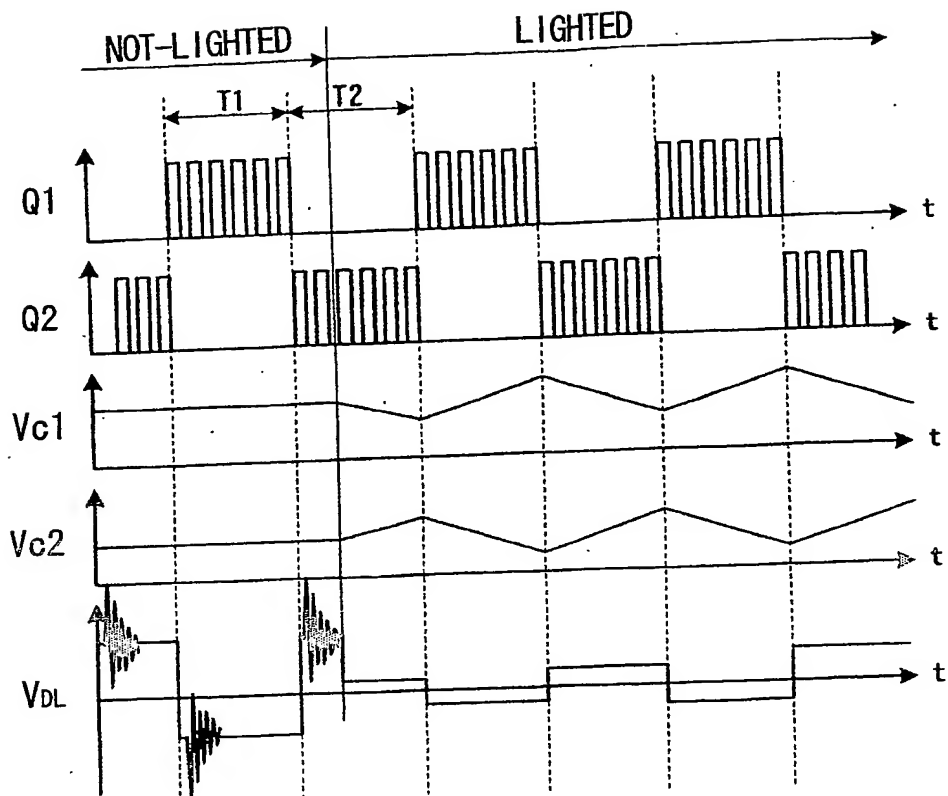
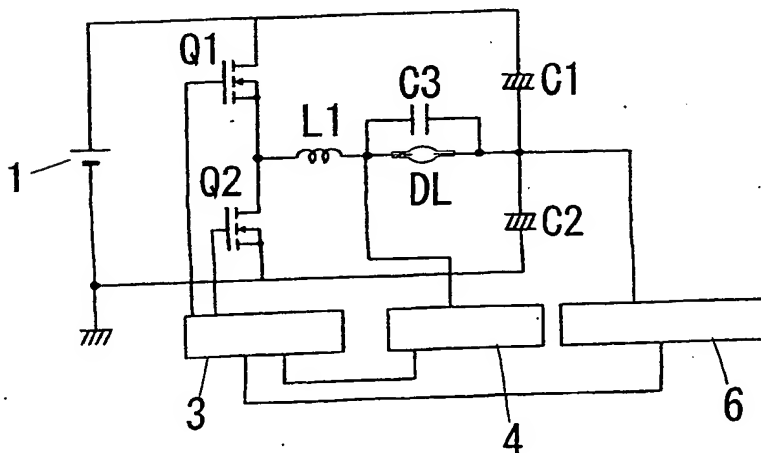


FIG. 33



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FIG. 34

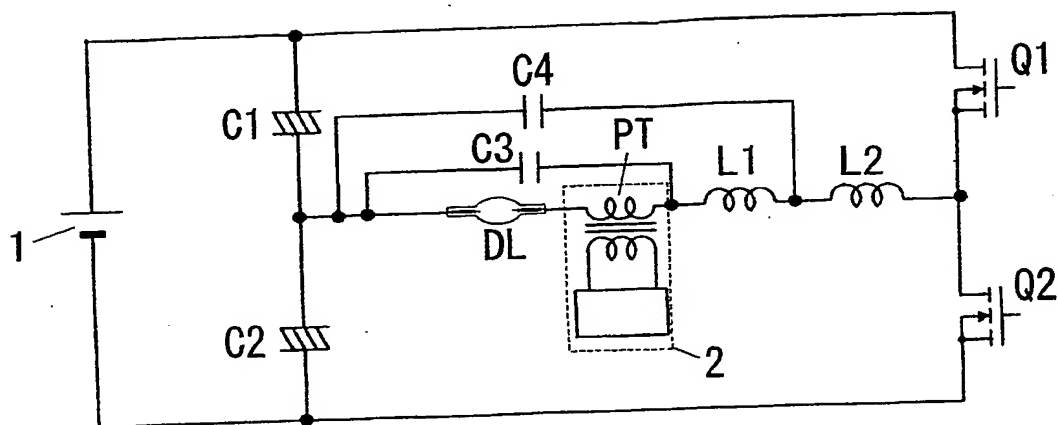
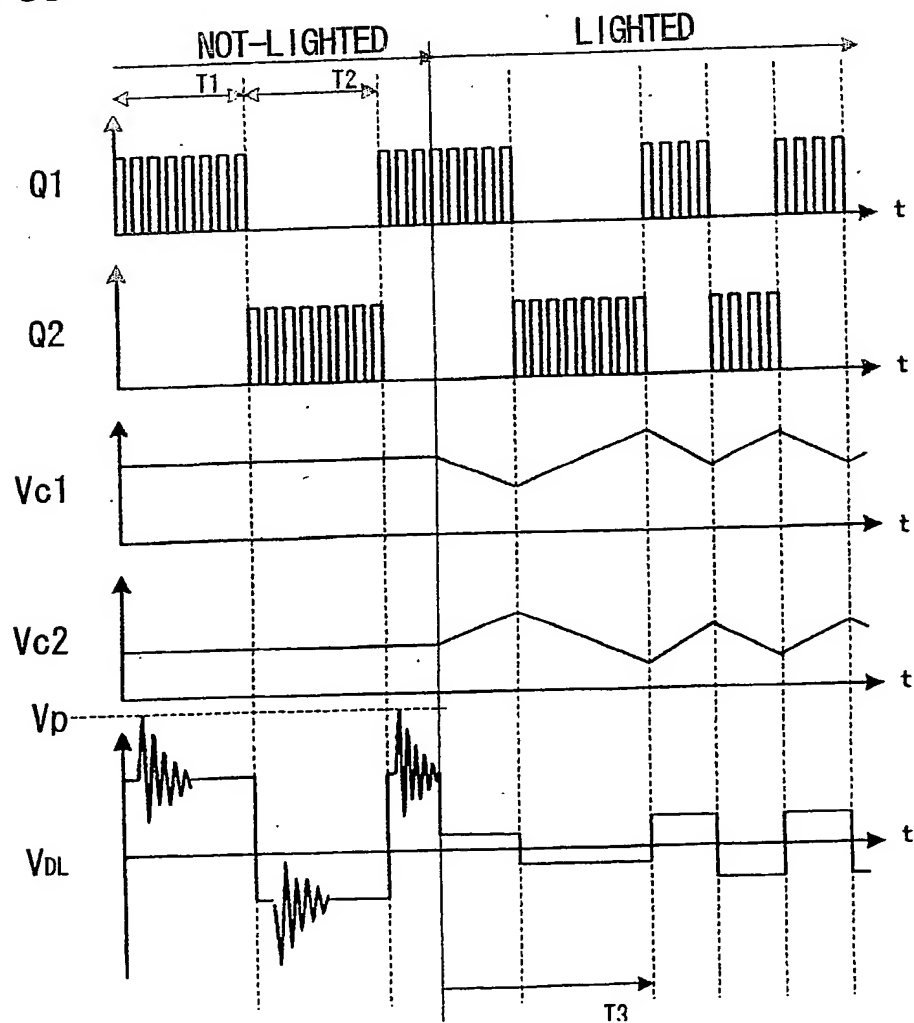


FIG. 35



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FIG. 36

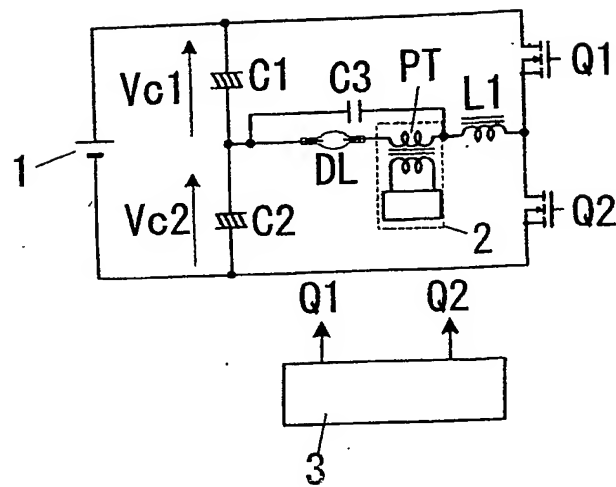


FIG. 37

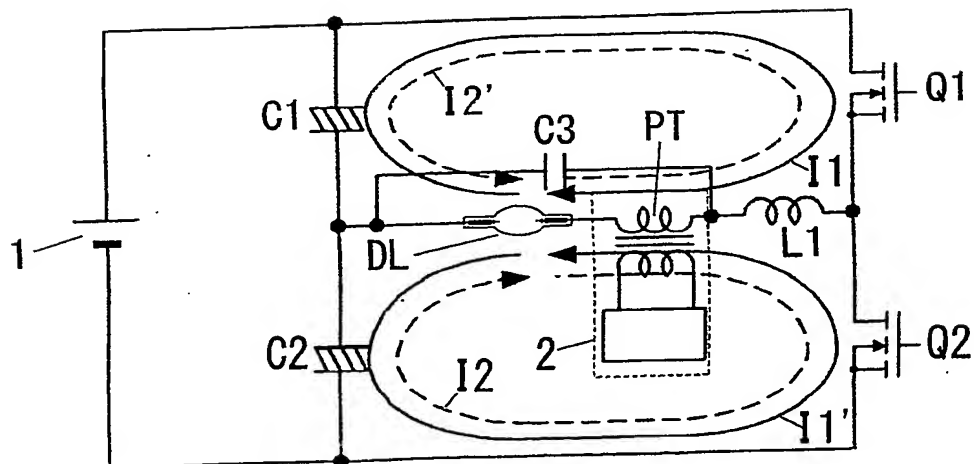


FIG. 38

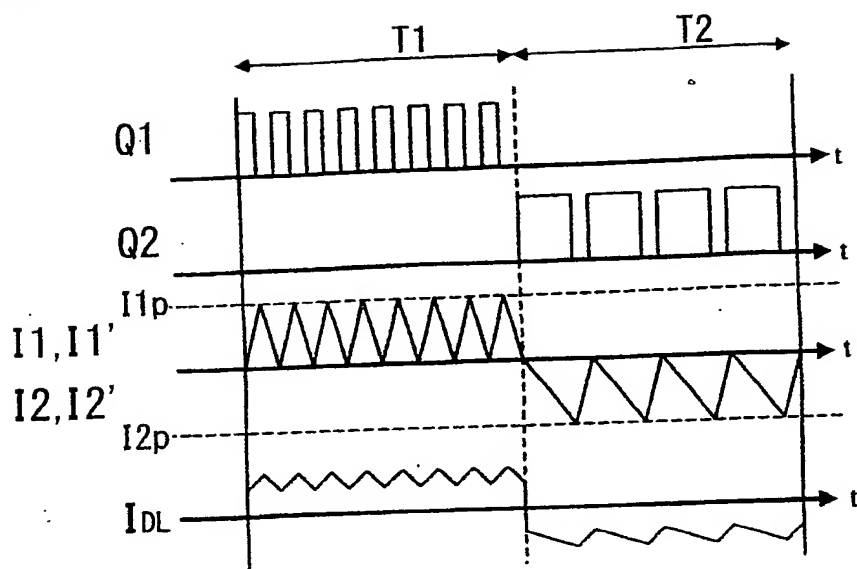


FIG. 39

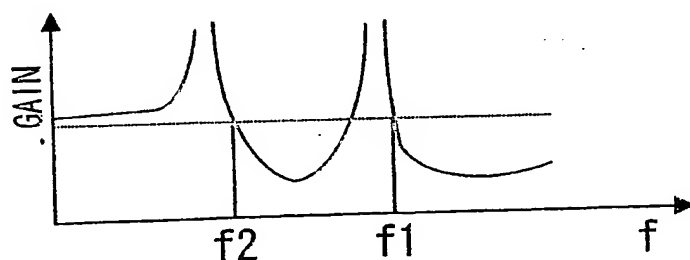
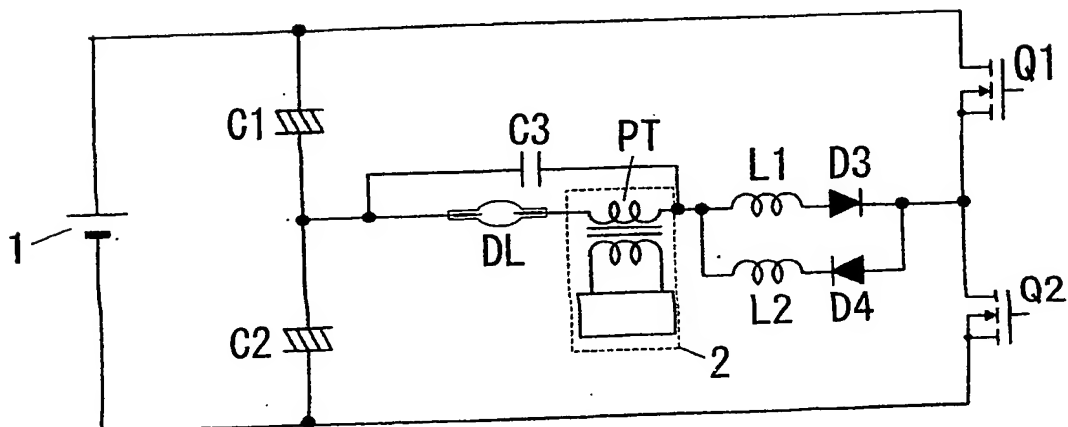


FIG. 40



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FIG. 41

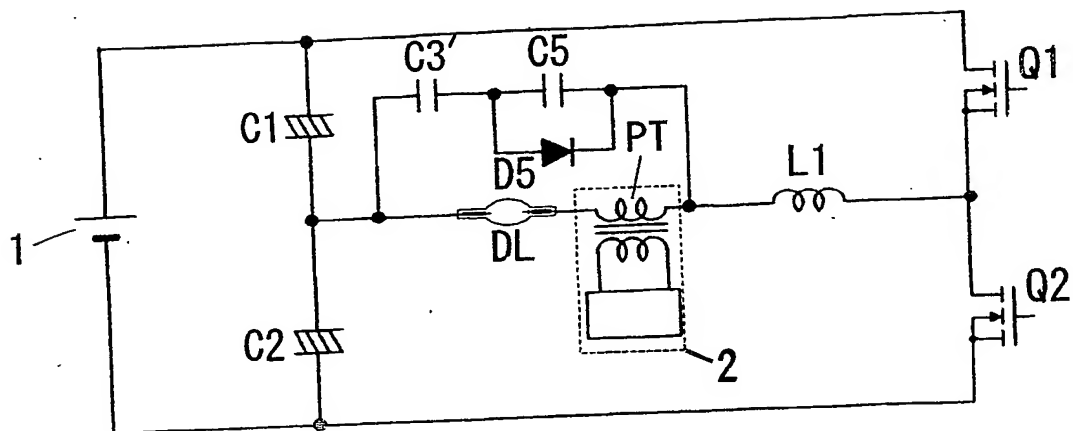
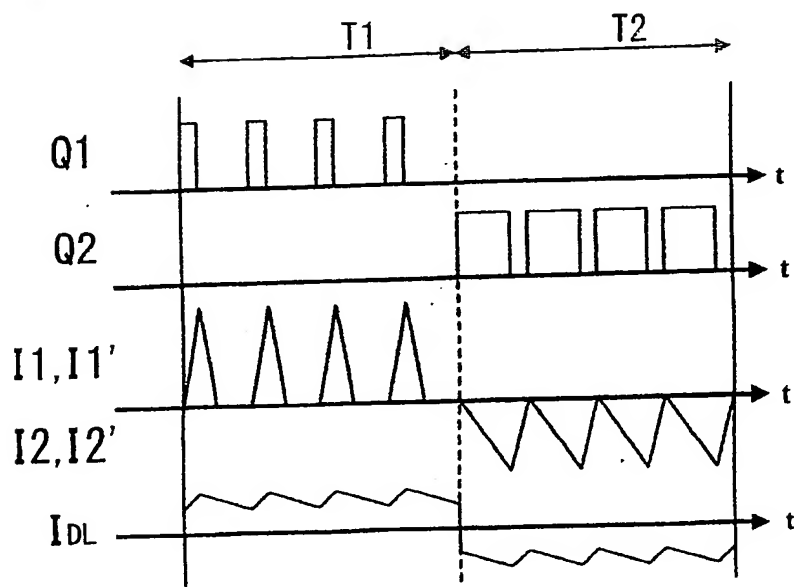


FIG. 42



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FIG. 43

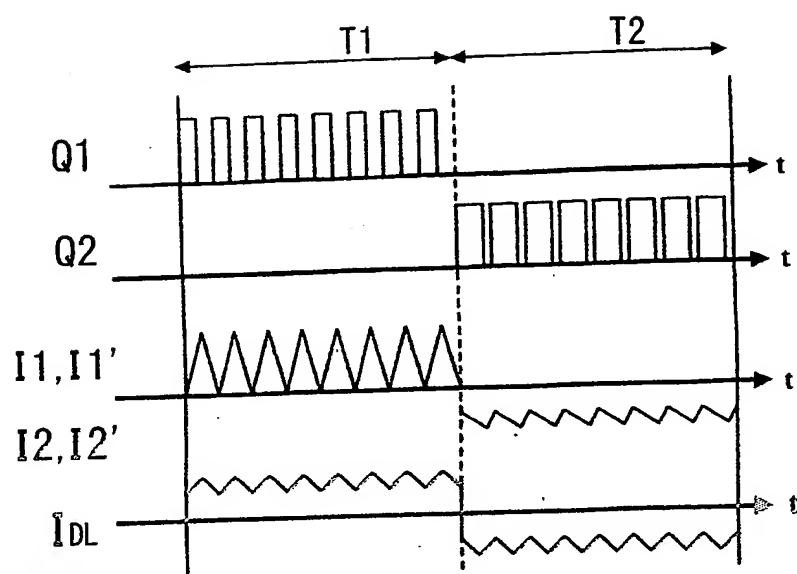


FIG. 44

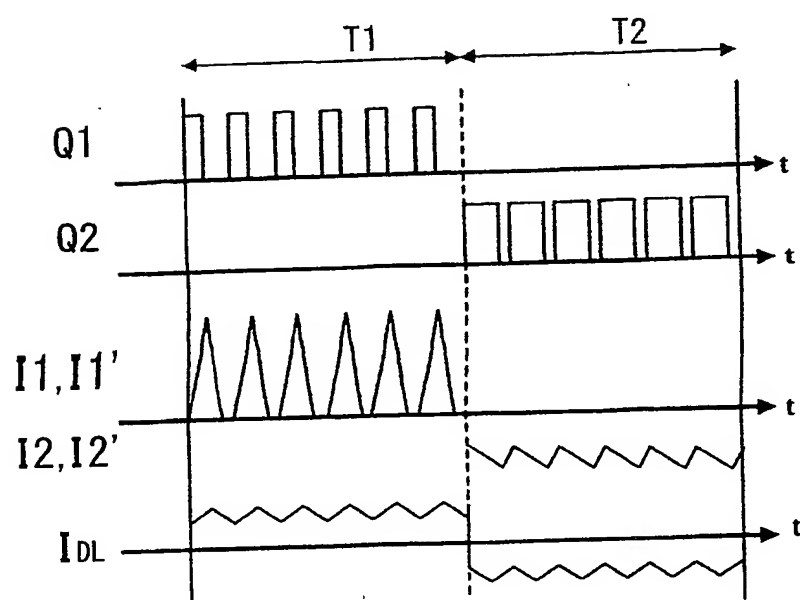
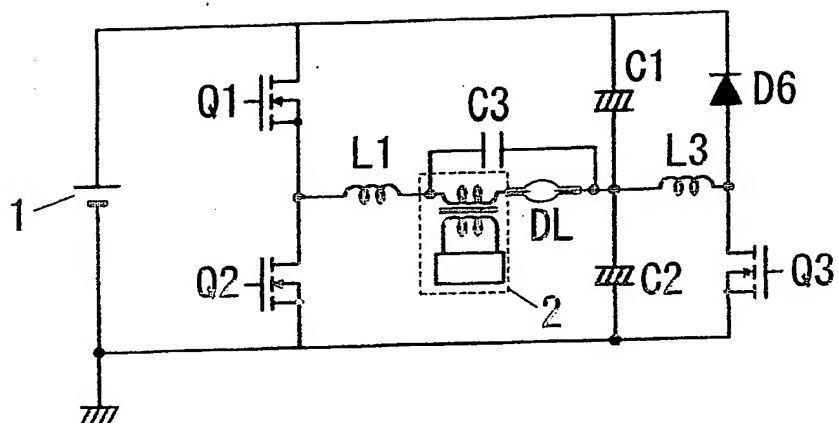


FIG. 45



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FIG. 46

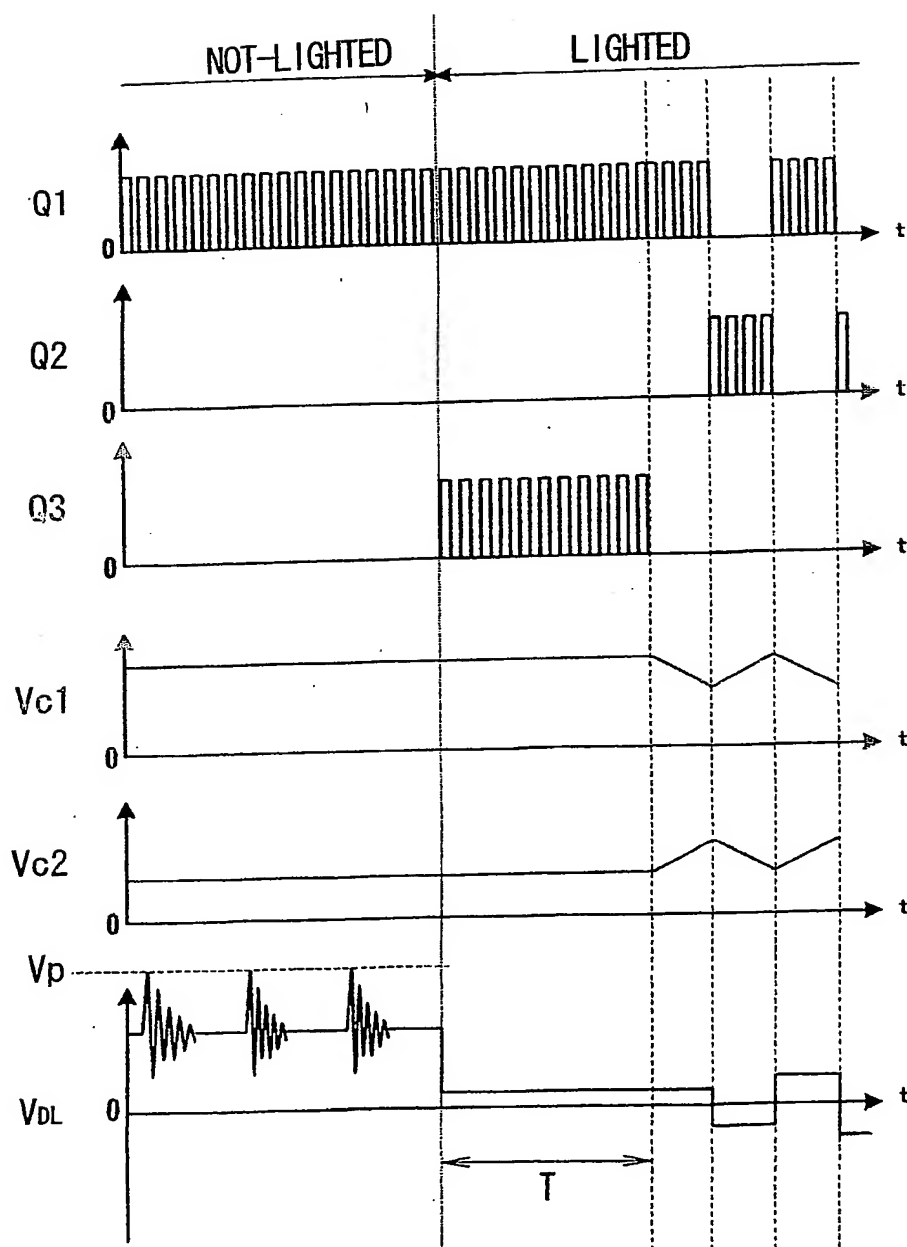


FIG. 47

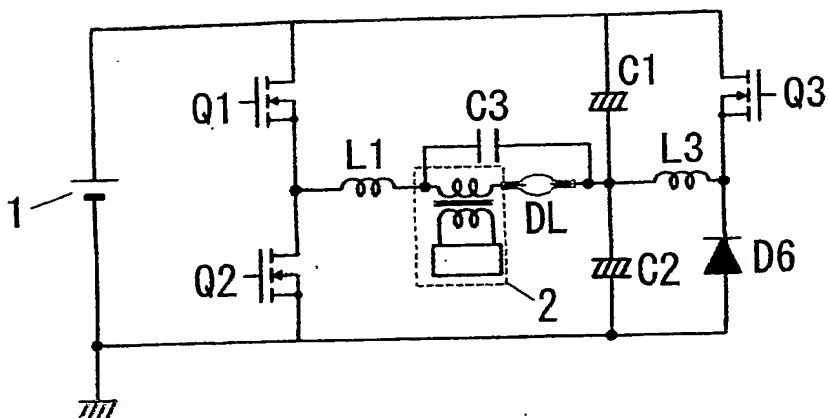
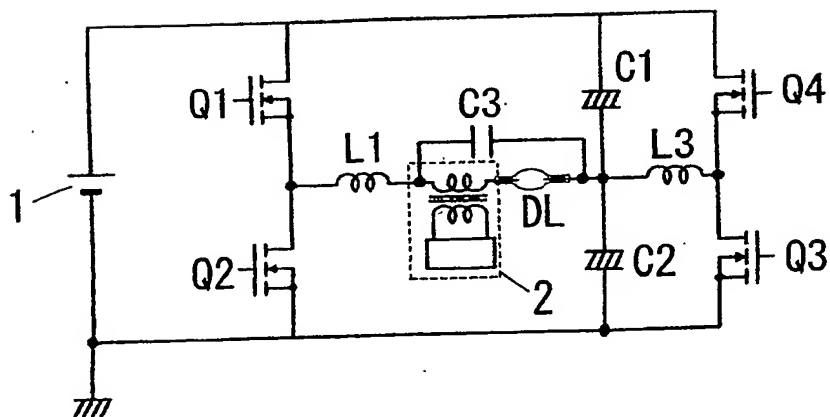


FIG. 48



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FIG. 49

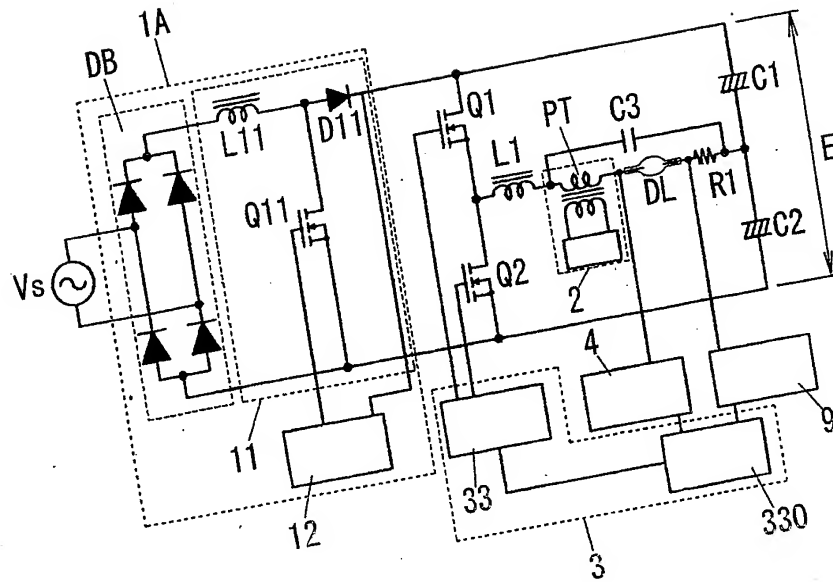
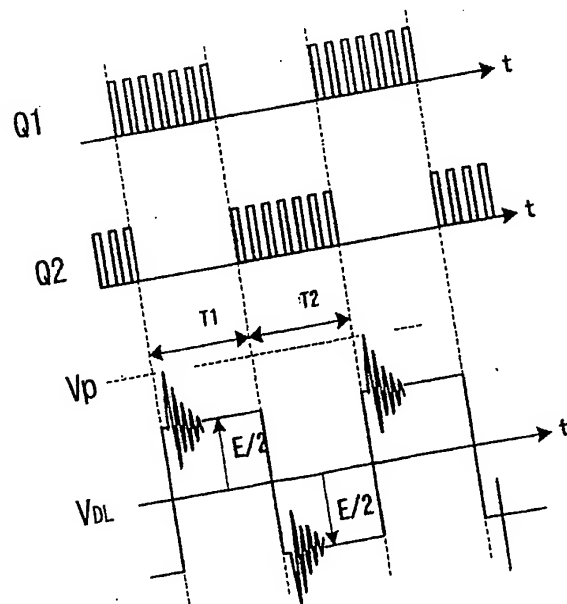


FIG. 50



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FIG. 51

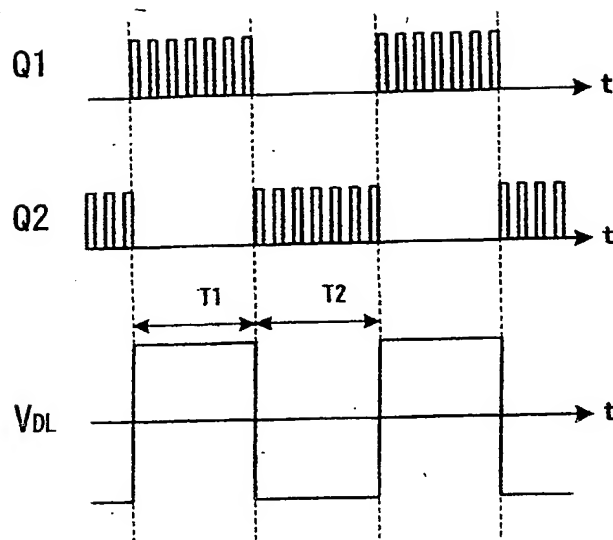


FIG. 52

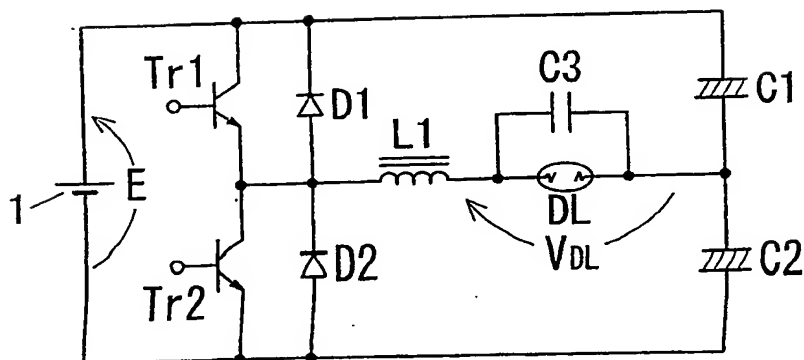


FIG. 53

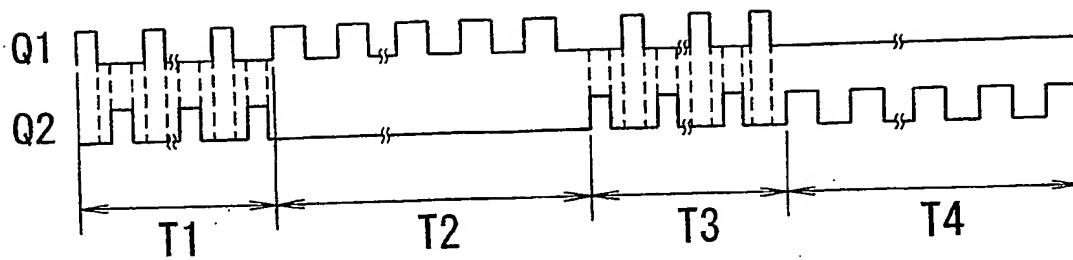
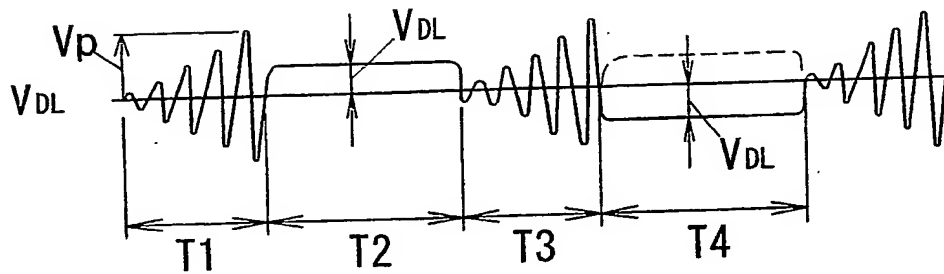


FIG. 54



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